

Title (en)

Alloy target for manufacturing a magneto-optical recording medium.

Title (de)

Legierungstarget zum Herstellen von magneto-optischen Aufnahmemitteln.

Title (fr)

Alliage-cible pour la fabrication d'un matériau d'enregistrement magnéto-optique.

Publication

**EP 0289315 A2 19881102 (EN)**

Application

**EP 88303857 A 19880428**

Priority

JP 10477087 A 19870430

Abstract (en)

An alloy target for making a magneto-optical recording medium by sputtering comprises an alloy containing 10 to 50 atom % of at least one rare earth element selected from among Sm, Nd, Gd, Tb, Dy, Ho, Tm and Er, with a balance consisting substantially of at least one transition metal selected from among Co, Fe and Ni. The alloy has a mixed structure composed of at least three phases of intermetallic compounds formed by the rare earth element and the transition metal.

IPC 1-7

**C22C 1/04; C23C 14/06; C23C 14/34; G11B 11/10; H01F 10/14; H01F 10/16; H01F 41/18**

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN114216754A; EP1087032A1; EP0640964A1; US5576100A; GB2257159A; US5338331A; GB2257159B

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